

REMARKS

In view of the above amendment, applicant believes the pending application is in condition for allowance.

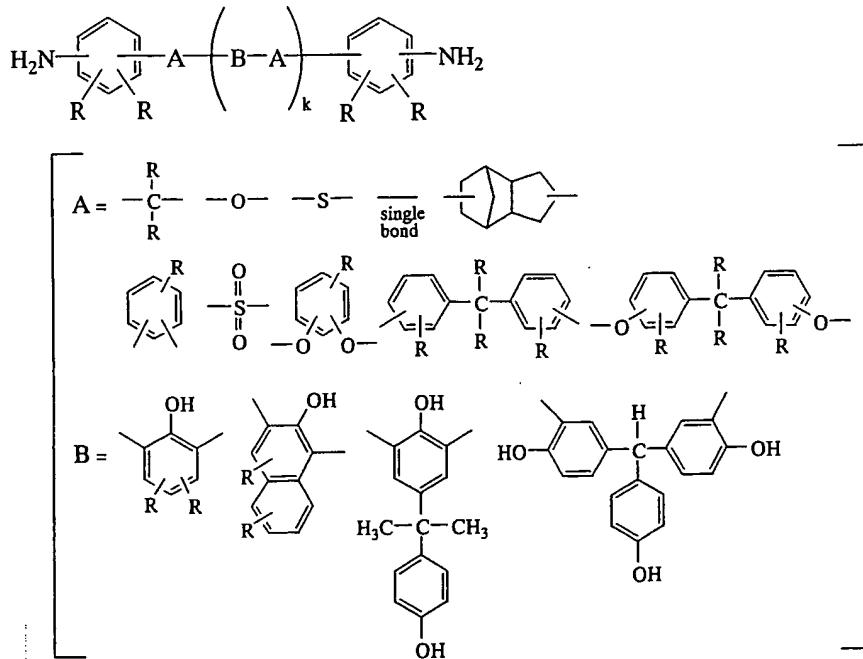
I. Status of the Claims

Claims 1-9 are pending in this application. No claims have been canceled, added or amended. Applicants submit the following remarks in support of the allowability of the claims.

II. Obviousness-type Double Patenting Rejections

The Examiner rejects claims 1-9 under the judicially created obviousness-type double patenting rejection over claims 1-14 of USP 6,538,093 to Sugo et al (Sugo '093). The front page of Sugo '093 indicates that the subject matter of this patent was published on February 7, 2002. Therefore, Applicants will distinguish the present invention from this reference. The Examiner also rejects claims 1-9 over claims 1-9 of USP 6,645,632 to Honda et al. (Honda '632). Applicants traverse the rejection and respectfully request the withdrawal thereof.

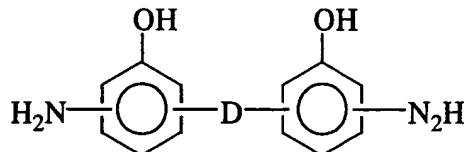
Applicants submit that the diamine according to the present invention is specifically illustrated as follows:



It is apparent from this illustration that the inner aromatic ring (in B) having a hydroxy group is not directly bonded to a nitrogen atom of an amino group.

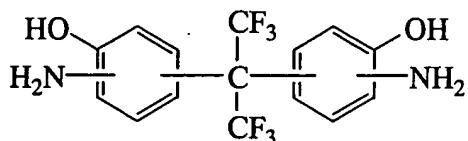
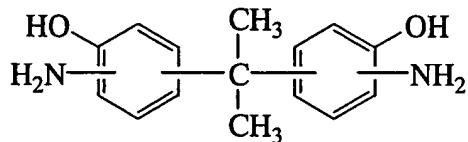
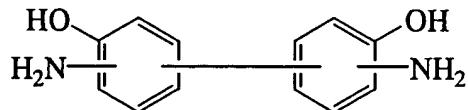
On the other hand, both Sugo '093 and Honda '632 fail to disclose or suggest the diamine of the present invention where the inner aromatic ring in B having a hydroxy group is not directly bonded to a nitrogen atom of an amino group. In both Sugo '093 and Honda '632, the aromatic ring having a phenolic hydroxy radical is the aromatic ring also having an amino group. This is also the case in the reference Ohmori '393, which was cited in a rejection that has now been withdrawn.

The diamine of Sugo '093 is illustrated as follows:



wherein D is $-\text{CH}_2-$, $-(\text{CH}_3)_2\text{C}-$, $-\text{SO}_2-$ or $-(\text{CF}_3)_2\text{C}-$. Please see formula 8 in Sugo '093.

Likewise, the diamine in Honda '632 is illustrated as follows:



(Please refer to Y1 in Honda '632.)

Applicants submit that Sugo '093 and Honda '632 correspond to the comparative examples 1, 2 and 3 in the present specification (Synthesis Example 6). In light of the foregoing, Applicants submit that claims 1-14 of Sugo '093 and claims 1-9 of Honda '632 are patentably distinct from the presently claimed invention. As such, Applicants respectfully request that this rejection be withdrawn and that the claims be allowed.

III. Conclusion

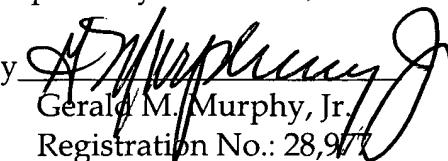
As Applicants have addressed and overcome all rejections in the Office Action, Applicants respectfully request that the rejections be withdrawn and that the claims be allowed.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number below to conduct an interview in an effort to expedite prosecution in connection with the present application.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 02-2448, under Order No. 0171-0993P from which the undersigned is authorized to draw.

Dated: May 4, 2005

Respectfully submitted,

By 
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